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FILE 'PATOSDE' ENTERED AT 19:30:14 ON 02 DEC 2004 COPYRIGHT (c) 2004 WILA Verlag Muenchen (WILA)

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=> s (maize or corn or mays or zea) and PH77N

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16 FILES SEARCHED...
  33 FILES SEARCHED...
             0 (MAIZE OR CORN OR MAYS OR ZEA) AND PH77N
=> s (maize or corn or mays or zea)
COMMAND INTERRUPTED
  15 FILES SEARCHED...
  32 FILES SEARCHED...
        648290 (MAIZE OR CORN OR MAYS OR ZEA)
If this message appears repeatedly, please notify the Help Desk.
Enter "HELP STN" for information on contacting the nearest STN Help
Desk by telephone or via SEND in the STNMAIL file.
=> s (maize or corn or mays or zea) and inbred (2a) line
  11 FILES SEARCHED...
  25 FILES SEARCHED...
  39 FILES SEARCHED...
        12362 (MAIZE OR CORN OR MAYS OR ZEA) AND INBRED (2A) LINE
=> s 13 and (leaf or leaves) (2a) (dark (w) green)
  15 FILES SEARCHED...
  28 FILES SEARCHED...
           507 L3 AND (LEAF OR LEAVES) (2A) (DARK (W) GREEN)
=> s 14 and anther (3a) red
  18 FILES SEARCHED...
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            94 L4 AND ANTHER (3A) RED
=> s 15 and glume? (3a) red
 33 FILES SEARCHED...
            44 L5 AND GLUME? (3A) RED
=> s 16 and anthocyanin (3a) moderate
  18 FILES SEARCHED...
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            4 L6 AND ANTHOCYANIN (3A) MODERATE
=> s 16 and silk (3a) red
  17 FILES SEARCHED...
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            14 L6 AND SILK (3A) RED
=> s 17 and 18
  21 FILES SEARCHED...
             1 L7 AND L8
=> s 18 and cob (3a) (light (a) red)
  16 FILES SEARCHED...
  31 FILES SEARCHED...
             0 L8 AND COB (3A) (LIGHT (A) RED)
=> s 19 and cob? (3a) (light (a) red)
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     EUROPATFULL, FRANCEPAT, FRFULL, FSTA, IFIPAT, IMSPATENTS, INPADOC, JAPIO,
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KOREAPAT, LITALERT, NTIS, PAPERCHEM2, PATDD, PATDPA, PATDPAFULL, PATOSDE,

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PATOSEP, PATOSWO, PCTFULL, PCTGEN, ...' ENTERED AT 19:30:14 ON 02 DEC 2004
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L1
         648290 S (MAIZE OR CORN OR MAYS OR ZEA)
L2
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L3
            507 S L3 AND (LEAF OR LEAVES) (2A) (DARK (W) GREEN)
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L5
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L6
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L7
             14 S L6 AND SILK (3A) RED
Г8
              1 S L7 AND L8
Ь9
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L10
              0 S L9 AND COB? (3A) (LIGHT (A) RED)
1.11
=> d 19 1
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L9
       2001:52273 USPATFULL
AN
       Inbred corn plant 91INI12 and seeds thereof
ΤI
       Boerboom, Marvin L., Olivia, MN, United States
IN
       Dekalb Genetics Corp., Dekalb, IL, United States (U.S. corporation)
PA
       US 6215050
                           B1
                                20010410
PΙ
       US 1999-474717
                                19991229 (9)
ΑI
                            19990216 (60)
       US 1999-120293P
PRAI
       Utility
DT
       Granted
FS
LN.CNT 2285
       INCLM: 800/320.100
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       ICM: A01H005-00
       ICS: A01H004-00; A01H001-00; C11H005-04
       800/320.1; 800/298; 800/275; 800/271; 800/301-303; 800/268; 800/266;
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L8
       2004:249568 USPATFULL
AN
       Hybrid maize 38W21
TI
       Garcia, Gustavo, Stratford, CANADA
IN
       Pioneer Hi-Bred International, Inc., Des Moines, IA (non-U.S.
PA
       corporation)
                           A1
                                20040930
ΡÍ
       US 2004194171
                           A1
                                20040130 (10)
       US 2004-769506
AΙ
DT
       Utility
       APPLICATION
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       INCLS: 800/295.000; 435/412.000; 435/424.000; 800/260.000; 800/266.000;
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IC
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       ICM: A01H005-10
       ICS: A01H001-00; A01H005-00; C12N005-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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ANSWER 2 OF 14 USPATFULL on STN
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       2004:234760 USPATFULL
AN
       Hybrid maize 36K67
ΤI
       Grote, Edwin Michael, LuVerne, IA, UNITED STATES
IN
       Segebart, Robert Lee, Champaign, IL, UNITED STATES
       Pioneer Hi-Bred International, Inc., Des Moines, IA (U.S. corporation)
PA
                          Α1
                                20040916
PI
       US 2004181836
       US 2004-769124
                          A1
                                20040130 (10)
ΑI
DT
       Utility
       APPLICATION
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       ICM: A01H005-10
       ICS: A01H001-00; A01H005-00; C12N005-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 3 OF 14 USPATFULL on STN
L8
       2001:60123 USPATFULL
ΑN
       Inbred corn plant 86ISI26 and seeds thereof
ΤI
       Faue, Allen C., Moorhead, MN, United States
TN
       Dekalb Genetics Corp., Dekalb, IL, United States (U.S. corporation)
PΑ
       US 6222105
                          В1
                                20010424
PΤ
       US 1999-474718
                                19991229 (9)
AT .
PRAI
       US 1999-120290P
                            19990216 (60)
DT
       Utility
       Granted
FS
LN.CNT 2283
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INCL
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       NCLM:
              435/412.000; 435/424.000; 435/430.000; 435/430.100; 800/266.000;
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IC
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       ICM: A01H005-00
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       800/320.1; 800/298; 800/275; 800/271; 800/301-303; 800/268; 800/266;
EXF
       435/412; 435/424; 435/430; 435/430.1
     ANSWER 4 OF 14 USPATFULL on STN
L8
       2001:52273 USPATFULL
AN
ΤI
       Inbred corn plant 91INI12 and seeds thereof
       Boerboom, Marvin L., Olivia, MN, United States
IN
       Dekalb Genetics Corp., Dekalb, IL, United States (U.S. corporation)
PA
PΙ
       US 6215050
                          B1
                                20010410
       US 1999-474717
                                19991229 (9)
AΙ
       US 1999-120293P
                           19990216 (60)
PRAI
       Utility
DT
       Granted
FS
LN.CNT 2285
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INCL
       INCLS: 800/298.000; 800/275.000; 800/271.000; 800/266.000; 800/268.000;
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NCL
       NCLM:
              800/320.100
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435/412.000; 435/424.000; 435/430.000; 435/430.100; 800/266.000;
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       800/320.1; 800/298; 800/275; 800/271; 800/301-303; 800/268; 800/266;
EXF
       435/412; 435/424; 435/430; 435/430.1
     ANSWER 5 OF 14 USPATFULL on STN
^{L8}
       2001:8229 USPATFULL
AN
       Inbred corn plant 3DHA9 and seeds thereof
TI
       Cummings, Donn P., Kokomo, IN, United States
IN
       Wickersham, Dale S., Sycamore, IL, United States
       Dekalb Genetics Corp., Dekalb, IL, United States (U.S. corporation)
PA
       US 6175063
                          B1
                                20010116
PΤ
                                19980918 (9)
       US 1998-154676
AΙ
       Division of Ser. No. US 1997-828956, filed on 28 Mar 1997
RLI
DT
       Utility
FS
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LN.CNT 3884
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       INCLM: 800/320.100
       INCLS: 800/298.000; 800/275.000; 800/271.000; 800/268.000; 800/266.000;
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              435/430.000; 435/430.100
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              800/320.100
NCL
              435/412.000; 435/424.000; 435/430.000; 435/430.100; 800/266.000;
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              800/268.000; 800/271.000; 800/275.000; 800/298.000; 800/301.000;
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EXF
       435/412; 435/424; 435/430; 435/430.1
     ANSWER 6 OF 14 USPATFULL on STN
L8
       2000:135036 USPATFULL
ΑN
TT
       Inbred corn plant WQCD10 and seeds thereof
TN
       Cummings, Donn P., Kokomo, IN, United States
PA
       DeKalb Genetics Corporation, DeKalb, IL, United States (U.S.
       corporation)
                               20001010
PΙ
       US 6130369
       US 1998-156433
                               19980918 (9)
AΙ
       Division of Ser. No. US 1997-828956, filed on 28 Mar 1997
RLI
       Utility
DT
       Granted
FS
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INCL
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EXF
       435/412; 435/424; 435/430; 435/430.1
     ANSWER 7 OF 14 USPATFULL on STN
L8
       2000:84498 USPATFULL
AN
TΙ
       Inbred corn plant 86ISI15 and seeds thereof
       Faue, Allen C., Moorhead, MN, United States
IN
PA
       DEKALB Genetics Corporation, DeKalb, IL, United States (U.S.
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corporation)
                                20000704
PΙ
       US 6084162
       US 1999-229935
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DT
       Utility
       Granted
FS
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       2000:37974 USPATFULL
AN
       Inbred corn plant 17INI20 and seeds thereof
TI
       Johnson, Steven K., Owatonna, MN, United States
TN
       Dekalb Genetics Corporation, Dekalb, IL, United States (U.S.
PA
       corporation)
                                20000328
PΤ
       US 6043418
       US 1999-229520
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DT
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       1999:137602 USPATFULL
AN
       Inbred corn plants WKBC5, and seeds thereof
TI
       Cummings, Donn P., Kokomo, IN, United States
IN
       Hall, Michael A., Spencer, IA, United States
       Walters, Sean P., Sycamore, IL, United States
       Wickersham, Dale S., Sycamore, IL, United States
       DeKalb Genetics Corporation, DeKalb, IL, United States (U.S.
PA
       corporation)
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FS
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AN
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TI
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IN
       Dekalb Genetics Corporation, Dekalb, IL, United States (U.S.
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       NCLS:
              800/275.000; 800/298.000; 800/303.000
IC
       [6]
       ICM: A01H005-00
       ICS: A01H004-00; A01H001-00; C12N005-04
       800/200; 800/250; 800/205; 800/DIG.56; 435/424; 435/430; 435/430.1;
EXF
       435/412; 047/58; 047/DIG.1
     ANSWER 11 OF 14 USPATFULL on STN
L8
       1999:5004 USPATFULL
AN
       Inbred corn plant 17DHD12 and seeds thereof
ΤI
       Johnson, Steve K., Owatonna, MN, United States
IN
       Dekalb Genetics Corporation, Dekalb, IL, United States (U.S.
PA
       corporation)
                               19990112
PΙ
       US 5859355
                               19970205 (8)
       US 1997-795041
ΑI
DT
       Utility
       Granted
FS
LN.CNT 2220
       INCLM: 800/320.100
INCL
       INCLS: 800/298.000; 800/275.000; 800/271.000; 800/274.000; 800/303.000;
              435/412.000; 435/424.000; 435/430.000; 435/430.100
NCL
       NCLM:
              800/320.100
              435/412.000; 435/424.000; 435/430.000; 435/430.100; 800/271.000;
       NCLS:
              800/274.000; 800/275.000; 800/298.000; 800/303.000
IC
       [6]
       ICM: A01H005-00
       ICS: A01H004-00; A01H001-00; C12N005-04
       800/200; 800/205; 800/250; 800/DIG.56; 800/320.1; 800/298; 800/275;
EXF
       800/271; 800/274; 800/303; 047/58; 047/DIG.11; 435/412; 435/424;
       435/430; 435/430.1
     ANSWER 12 OF 14 USPATFULL on STN
L8
       1998:31194 USPATFULL
AN
TI.
       Inbred maize line PH19A
       Cunnyngham, Charles Thomas, Tipton, IN, United States
IN
PA
       Pioneer Hi-Bred International, Inc., Des Moines, IA, United States (U.S.
       corporation)
       US 5731492
                               19980324
PT
ΑI
       US 1996-604756
                               19960223 (8)
       Utility
DT
       Granted
FS
LN.CNT 1188
       INCLM: 800/200.000
INCL
       INCLS: 800/250.000; 800/DIG.056; 435/412.000; 435/424.000; 435/430.000;
              435/430.100; 047/058.000; 047/DIG.001
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NCLM:
              800/275.000
NCL
              047/DIG.001; 435/412.000; 435/424.000; 435/430.000; 435/430.100;
       NCLS:
              800/274.000; 800/303.000; 800/320.100
       [6]
IC
       ICM: A01H005-00
       ICS: A01H004-00; C12N005-04
       800/200; 800/205; 800/235; 800/250; 800/DIG.56; 435/172.1; 435/172.3;
EXF
       435/240.1; 435/240.47; 435/240.49; 435/240.5; 047/58
     ANSWER 13 OF 14 USPATFULL on STN
L8
       1998:28295 USPATFULL
AN
TI
       Inbred maize line PHBF0
       Livesey, James Milton, Woodstock, Canada
TN
       Pioneer Hi-Bred International, Inc., Des Moines, IA, United States (U.S.
PA
       corporation)
                                19980317
PΙ
       US 5728919
                               19950131 (8)
ΑI
       US 1995-381177
DT
       Utility
FS
       Granted
LN.CNT 1308
       INCLM: 800/200.000
INCL
       INCLS: 800/250.000; 800/DIG.056; 435/412.000; 435/424.000; 435/430.000;
              435/430.100; 047/058.000; 047/DIG.001
NCL
       NCLM:
              800/275.000
       NCLS:
              047/DIG.001; 435/412.000; 435/424.000; 435/430.000; 435/430.100;
              800/303.000; 800/320.100
IC
       [6]
       ICM: A01H005-00
       ICS: A01H004-00; A01H001-00; C12N005-04
       800/200; 800/205; 800/250; 800/DIG.56; 435/240.4; 435/240.45;
EXF
       435/240.49; 435/172.3; 435/412; 435/430; 435/430.1; 435/424; 047/58
     ANSWER 14 OF 14 USPATFULL on STN
T.8
       89:19320 USPATFULL
AN
       Inbred corn line PHV78
TI
       Segebart, Robert L., Shelbyville, IL, United States
IN
       Pioneer Hi-Bred International, Inc., Johnston, IA, United States (U.S.
PA
       corporation)
                               19890314
       US 4812599
PI
       US 1988-148893
                               19880127 (7)
AΙ
DT
       Utility
FS
       Granted
LN.CNT 467
       INCLM: 800/001.000
INCL
       INCLS: 047/058.000; 047/DIG.001
NCL
       NCLM: 800/275.000
       NCLS: 047/DIG.001; 800/320.100
       [4]
IC
       ICM: A01H001-06
EXF
       047/58; 047/DIG.1; 800/1
=> FIL STNGUIDE
                                                  SINCE FILE
COST IN U.S. DOLLARS
                                                                  TOTAL
                                                       ENTRY
                                                                 SESSION
                                                      238.25
                                                                 238.46
FULL ESTIMATED COST
```

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        SEP 27
                 SWETSCAN will no longer be available on STN
        SEP 27
NEWS
                 KOREAPAT now available on STN
        OCT 28
NEWS
      8
                 Current-awareness alerts, saved answer sets, and current
        NOV 18
NEWS
     9
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                 and SOLIDSTATE reloads
                 PHAR reloaded with additional data
        NOV 30
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                 LISA now available on STN
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NEWS 11
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NEWS EXPRESS
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FILE 'ENCOMPPAT2' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS
SINCE FILE

ENTRY SESSION 0.21 0.21

TOTAL

FULL ESTIMATED COST

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=> s (maize or corn or mays or zea) and PH77N

```
16 FILES SEARCHED...
  33 FILES SEARCHED...
              0 (MAIZE OR CORN OR MAYS OR ZEA) AND PH77N
=> s (maize or corn or mays or zea)
COMMAND INTERRUPTED
  15 FILES SEARCHED...
  32 FILES SEARCHED...
        648290 (MAIZE OR CORN OR MAYS OR ZEA)
If this message appears repeatedly, please notify the Help Desk.
Enter "HELP STN" for information on contacting the nearest STN Help
Desk by telephone or via SEND in the STNMAIL file.
=> s (maize or corn or mays or zea) and inbred (2a) line
  11 FILES SEARCHED...
  25 FILES SEARCHED...
  39 FILES SEARCHED...
          12362 (MAIZE OR CORN OR MAYS OR ZEA) AND INBRED (2A) LINE
=> s 13 and (leaf or leaves) (2a) (dark (w) green)
  15 FILES SEARCHED...
  28 FILES SEARCHED...
            507 L3 AND (LEAF OR LEAVES) (2A) (DARK (W) GREEN)
=> s 14 and anther (3a) red
  18 FILES SEARCHED...
  34 FILES SEARCHED...
             94 L4 AND ANTHER (3A) RED
=> s 15 and glume? (3a) red
  33 FILES SEARCHED...
             44 L5 AND GLUME? (3A) RED
=> s 16 and anthocyanin (3a) moderate
  18 FILES SEARCHED...
  39 FILES SEARCHED...
              4 L6 AND ANTHOCYANIN (3A) MODERATE
=> s 16 and silk (3a) red
  17 FILES SEARCHED...
  33 FILES SEARCHED...
             14 L6 AND SILK (3A) RED
=> s 17 and 18
  21 FILES SEARCHED...
              1 L7 AND L8
=> s 18 and cob (3a) (light (a) red)
  16 FILES SEARCHED...
  31 FILES SEARCHED...
              0 L8 AND COB (3A) (LIGHT (A) RED)
=> s 19 and cob? (3a) (light (a) red)
  16 FILES SEARCHED...
  28 FILES SEARCHED...
              0 L9 AND COB? (3A) (LIGHT (A) RED)
=> d his
      (FILE 'HOME' ENTERED AT 19:29:27 ON 02 DEC 2004)
     FILE 'CAPLUS, BIOSIS, AGRICOLA, CAOLD, CASREACT, CROPU, DGENE, DPCI, EUROPATFULL, FRANCEPAT, FRFULL, FSTA, IFIPAT, IMSPATENTS, INPADOC, JAPIO, KOREAPAT, LITALERT, NTIS, PAPERCHEM2, PATDD, PATDPA, PATDPAFULL, PATOSDE,
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              0 S (MAIZE OR CORN OR MAYS OR ZEA) AND PH77N
L1
         648290 S (MAIZE OR CORN OR MAYS OR ZEA)
L2
          12362 S (MAIZE OR CORN OR MAYS OR ZEA) AND INBRED (2A) LINE
L3
            507 S L3 AND (LEAF OR LEAVES) (2A) (DARK (W) GREEN)
L4
             94 S L4 AND ANTHER (3A) RED
L5
             44 S L5 AND GLUME? (3A) RED
L6
              4 S L6 AND ANTHOCYANIN (3A) MODERATE
L7
             14 S L6 AND SILK (3A) RED
L8
L9
              1 S L7 AND L8
              0 S L8 AND COB (3A) (LIGHT (A) RED)
L10
              0 S L9 AND COB? (3A) (LIGHT (A) RED)
L11
=> d 19 1
     ANSWER 1 OF 1 USPATFULL on STN
L9
       2001:52273 USPATFULL
AN
       Inbred corn plant 91INI12 and seeds thereof
TI
       Boerboom, Marvin L., Olivia, MN, United States
IN
       Dekalb Genetics Corp., Dekalb, IL, United States (U.S. corporation)
PA
       US 6215050
                          В1
                               20010410
PΙ
       US 1999-474717
                               19991229 (9)
ΑI
       US 1999-120293P
                           19990216 (60)
PRAI
       Utility
DT
FS
       Granted
LN.CNT 2285
       INCLM: 800/320.100
INCL
       INCLS: 800/298.000; 800/275.000; 800/271.000; 800/266.000; 800/268.000;
              800/301.000; 800/302.000; 800/303.000; 412/424.000; 412/430.000;
              412/430.100
              800/320.100
NCL
       NCLM:
              435/412.000; 435/424.000; 435/430.000; 435/430.100; 800/266.000;
       NCLS:
              800/268.000; 800/271.000; 800/275.000; 800/298.000; 800/301.000;
              800/302.000; 800/303.000
IC
       [7]
       ICM: A01H005-00
       ICS: A01H004-00; A01H001-00; C11H005-04
       800/320.1; 800/298; 800/275; 800/271; 800/301-303; 800/268; 800/266;
EXF
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435/412; 435/424; 435/430; 435/430.1